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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/650,449	08/27/2003	Michael L. Robinson	28335/39524A

04743
MARSHALL, GERSTEN & BORUN LLP
6300 SEARS TOWER
233 S. WACKER DRIVE
CHICAGO, IL 60606

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FEB 1 4 2005
PATENT & TRADEMARK OFFICE

CONFIRMATION NO. 7321
FORMALITIES LETTER

 OC000000014911876

Date Mailed: 01/07/2005

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The compact disc(s) submitted fail to comply with 37 CFR 1.52(e) in that only a single copy of each disc was provided. A duplicate copy of each compact disc must be provided on Compact Disc-Read Only Memory (CD-ROM) or a Compact Disc-Recordable (CD-R) media. Any replacement compact discs submitted should be accompanied by a certification as required by 37 CFR 1.52(e) that each disc of a duplicate set is identical to the other disc of the set.
- This application is objected to because it contains a data file on CD-ROM/CD-R, however, the transmittal letter does not list for each compact disc, the machine format, the operating system compatibility, a list of files contained on the compact disc including their names, sizes in bytes, and dates of creation, plus any other special information that is necessary to identify, maintain, and interpret the information on the compact disc as required by 37 CFR 1.52(e)(3). A statement listing the required information is required. Additionally, the disc(s) is not identified in the paper portion of the specification with a listing of all of the files contained on the disc. When portions of an application are contained on a compact disc, the paper portion of the specification must identify the compact disc(s) and list the files including name, file size, and creation date on each of the compact discs. See 37 CFR 1.52(e). Applicant(s) are required to amend the specification to identify each disc and the files contained on the disc including the file name, file size, and file creation date.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

J. Stephen

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01
FEB 14 2005
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DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage for First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 11, 2005

Signature:

Jeanne M. Brashear
(Jeanne M. Brashear)

Docket No.: 28335/39524A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:
Michael L. Robinson et al.

Confirmation No.: 7321

Application No.: 10/650,449

Art Unit: 1645

Filed: August 27, 2003

Examiner: Not Yet Assigned

For: IDENTIFICATION OF A GENE AND
MUTATION RESPONSIBLE FOR
AUTOSOMAL RECESSIVE CONGENITAL
HYDROCEPHALUS

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION**

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Notice to File Missing Parts of Nonprovisional Application mailed January 7, 2005 (copy enclosed), which required the submission of an additional CD-ROM containing the sequence listing, a statement listing information as required by 37 CFR §1.52(e)(3), and an amendment to the specification to identify the CR-ROM and the files contained on the disc including the file name, file size and file creation date. This response is timely filed.

On May 19, 2004, the Applicants filed a preliminary amendment in response to the Notice to File Missing Parts of Nonprovisional Application dated February 19, 2004. In that response the Applicants provided an additional copy of the CD-ROM containing the sequence listing, a statement listing information as required by 37 CFR §1.52(e)(3), and an amendment to the specification to identify the CR-ROM and the files contained on the disc including the file name, file size and file creation date. For the convenience of the Examiner,

a copy of the May 19, 2004 response is enclosed herewith as Exhibit A. Also submitted herewith are two additional copies of the CD-ROM containing the sequence listing, and a statement under 37 C.F.R. §1.521(e) certifying that each disc is a duplicate of the disc originally filed with the application and the disc submitted on May 19, 2004. Applicants respectfully request entry of the preliminary amendment submitted on May 19, 2004.

In view of the above, Applicants believe to have properly responded to the Notice to File Missing Parts of Nonprovisional Application dated May 19, 2004, and believe that no further response is due. Our records indicate that our check covering the fees for a late filing of a declaration and a one month extension of time (check no. 85261) in the amount of \$120.00 was cashed by the United states Patent and Trademark Office on May 24, 2004 . A copy of the canceled check is enclosed for your reference as Exhibit B.

No fee is believed to be due with the submission of this paper, however, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855 under order no. 28335/39524A.

Dated: February 11, 2005

Respectfully submitted,

By Jeannie M. Brashear
Jeannie M. Brashear
Registration No.: 56,301
MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300
Sears Tower
Chicago, Illinois 60606-6357
(312) 474-6300
Agent for Applicant

COPY

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

FEB 14 2003
O I P E
S C I S
Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 375.00)

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Michael L. Robinson
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	28335/39524A

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
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 Deposit Account:

Deposit Account Number	13-2855
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Deposit Account Name	MARSHALL, GERSTEIN & BORUN LLP
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The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	410	2252	205 Extension for reply within second month
1253	930	2253	465 Extension for reply within third month
1254	1,450	2254	725 Extension for reply within fourth month
1255	1,970	2255	985 Extension for reply within fifth month
1401	320	2401	160 Notice of Appeal
1402	320	2402	160 Filing a brief in support of an appeal
1403	280	2403	140 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,300	2453	650 Petition to revive - unintentional
1501	1,300	2501	650 Utility issue fee (or reissue)
1502	470	2502	235 Design issue fee
1503	630	2503	315 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	750	2809	375 Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801	375 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Sharon M. Sintich	Registration No. (Attorney/Agent)	48,484	Telephone (312) 474-6631
Signature	<i>Sharon M. Sintich</i>	Date	August 27, 2003	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV323776325US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 27, 2003

Signature: *Sharon M. Sintich* (Sharon M. Sintich)

